

### **REMARKS**

Claims 15-57 are currently pending. Applicants respectfully request favorable reconsideration in view of the remarks presented hereinbelow.

In paragraph 1 of the Office Action ("Action"), the Examiner rejects claims 15-57<sup>1</sup> under 35 U.S.C. § 102(a) as allegedly being anticipated by International Publication No. WO 01/48678 A1 to Anoto AB ("Anoto"). Applicants respectfully traverse this rejection.

In order to support a rejection under 35 U.S.C. § 102, the cited reference must teach each and every claimed element. In the present case, claims 15-57 are not anticipated by Anoto because Anoto fails to disclose each and every claimed element as discussed below.

Independent claim 15 defines a method, in a computer system, of transferring information from a drawing device, which is aligned to detect position data on a base by means of a position-coding pattern, which constitutes part of an abstract position-coding pattern, to an application in the computer system. The method includes, *inter alia*, storing in a memory of the computer system position data coming from the drawing device; determining, based on a location of said position data in the abstract position-coding pattern, which applications in the computer system are registered to utilize received data; and transferring said position data from the memory to said applications.

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<sup>1</sup> Applicants note that paragraph 1 of the Action indicates that claims 15-45 are rejected; however, the paragraphs that follow indicate that claims 15-57 are rejected. Accordingly, Applicants assume that the notation in paragraph 1 is a typographical error, and that claims 15-57 stand rejected under 35 U.S.C. § 102(a).

In rejecting claim 15, the Examiner points to pages 14 and 15 of Anoto as disclosing the claimed method. However, nowhere in the cited pages, or elsewhere in Anoto, is there any disclosure of storing in a *memory* in the computer system position data coming from the drawing device. To the contrary, Anoto discloses transferring position data and determining an address based on the data and transferring the address to the drawing device, which then transmits the position data to the received address. Although Anoto discloses receiving part or all of the position data, nowhere in Anoto is there any disclosure of storing the position data in a memory in the computer system and transferring the position data from the memory to the registered applications as claimed. Accordingly, independent claim 15 is not anticipated by Anoto.

Furthermore, should the Examiner maintain this rejection in a future action, Applicants respectfully request that the Examiner provide further clarification as to how the cited art discloses each and every claimed element and/or point out by page and *line* number those passages the Examiner is interpreting as disclosing each of the claimed elements so that Applicants may have appropriate information from which to respond.

Independent claims 23 and 25 define a computer program and device, respectively, for transferring, in a computer system, information from a drawing device to an application in the computer system. The computer program and device both include storing in a memory of the computer system position data coming from the drawing device and transferring the position data from the memory to the registered

applications. Accordingly, independent claims 23 and 25 are patentable over Anoto for at least those reasons presented above with respect to claim 15.

Claims 16-22, 24, and 26-32 variously depend from independent claims 15, 23, and 25. Therefore, claims 16-22, 24, and 26-32 are patentable over Anoto for at least those reasons presented above with respect to claims 15, 23, and 25.

Independent claim 33 defines a method, in a computer system, of identifying an application in the computer system to receive information from a drawing device which is configured to detect position data in a position-coding pattern. The method includes, *inter alia*, receiving incoming position data from the drawing device; deriving, based upon said incoming position data, a service identifier; and identifying, based upon said service identifier, at least one application in the computer system.

In rejecting claim 33, the Examiner points to pages 14, 15, and 36-38 of Anoto as disclosing a method as claimed. However, nowhere in the cited pages or elsewhere in Anoto is there any disclosure of deriving, based upon incoming position data, a service identifier and identifying at least one application based upon the service identifier as claimed. Accordingly, independent claim 33 is patentable over Anoto.

Independent claims 42 and 44 define a computer program and device, respectively, for identifying an application in a computer system to receive information from a drawing device. The computer program and device both include deriving, based upon incoming position data, a service identifier and identifying at least one application in the computer system based on the service identifier. Accordingly, independent

claims 42 and 44 are patentable over Anoto for at least those reasons presented above with respect to claim 33.

Independent claims 53 and 55 define a method and computer program, respectively, for registering an application in a computer system, the application being configured to receive position data which is generated when a drawing device is passed over part of an abstract position-coding pattern, which part is printed on a base. The method and computer program include, *inter alia*, registering the application as associated with at least one service, wherein part of the abstract position-coding pattern is registered in the computer system as associated with the service. Accordingly, independent claims 53 and 55 are patentable over Anoto because Anoto fails to disclose registering an application as being associated with at least one service as claimed.

Again, should the Examiner maintain the above rejections in a future action, Applicants respectfully request that the Examiner provide further clarification as to how the cited art discloses each and every claimed element and/or point out by page and *line* number those passages the Examiner is interpreting as disclosing each of the claimed elements so that Applicants may have appropriate information from which to respond.

Claims 34-41, 43, 45-52, 54, 56, and 57 variously depend from independent claims 33, 42, 44, 53 and 55. Therefore, claims 34-41, 43, 45-52, 54, 56, and 57 are

patentable over Anoto for at least those reasons presented above with respect to claims 33, 42, 44, 53 and 55.

For at least those reasons presented above, Applicants respectfully request reconsideration and withdrawal of the rejection of claims 15-57 under 35 U.S.C. § 102.

The application is in condition for allowance. Notice of same is earnestly solicited. Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Penny Caudle (Reg. No. 46,607) at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

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Respectfully submitted,

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